3-6-7 Kasumigaseki, Chiyoda-ku Tokyo 100-0013 JAPAN
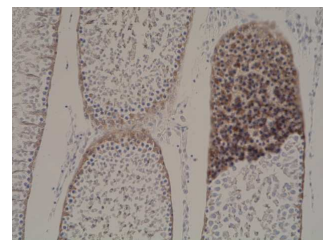URL: www.sceti.jp/export/
E-mail: exp-pet@sceti.co.jp

SCETI

KX590　　　　　　　　　　　　　　　　　For research use only

Anti Human GPR162 Monoclonal Antibody

Clone No. 1B9

This product is generated from GANP® mice.

GANP

Code No.	KX590
Terget	GPR162
Category	GPCR
Gene ID	27239
Primary Source	HGNC:16693
Synonyms	A-2; GRCA; FLJ78837

[IHC] Rat testis tissue

Type	Monoclonal Antibody
Immunogen	Partial peptide of Human GPR162 (1st extracellular domain)
Raised in	GANP® mouse
Myeloma	P3U1
Clone number	1B9
Purification	ProteinG
Source	Serum-free medium
Isotype	IgG2b,κ
Cross Reactivity	Rat
Label	Unlabeled
Concentration	0.25 mg/mL
Contents（Volume）	50 μg （200 μL/vial）
Buffer	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]
Storage	Store at - 20 ℃ long term, store at 4 ℃ short term. Avoid repeated freeze-thaw cycles.
Application	ELISA,IHC

ELISA	WB	IHC	ICC
1.0	Not tested	5.0-10	Not tested
IP	FCM	IF	Neutralization
Not tested	Not tested	Not tested	Not tested

(μg/mL)

Reference

1. "A gene-rich cluster between the CD4 and triosephosphate isomerase genes at human chromosome 12p13." Ansari-Lari M.A.et al. Genome Res. 6:314-326(1996) [PubMed: 8723724] [Abstract]. Cited for: NUCLEOTIDE SEQUENCE [GENOMIC DNA / MRNA] (ISOFORMS 1 AND 2).

2. "Large-scale sequencing in human chromosome 12p13: experimental and computational gene structure determination." Ansari-Lari M.A.et al. Genome Res. 7:268-280(1997) [PubMed: 9074930] [Abstract]. Cited for: NUCLEOTIDE SEQUENCE [GENOMIC DNA].

3. "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." The MGC Project Team. Genome Res. 14:2121-2127(2004) [PubMed: 15489334] [Abstract]. Cited for: NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 2), VARIANT GLY-459. Tissue: Brain and Lung.

UniPlot Summary

//Function Orphan receptor.

//Subcellular location Cell membrane; Multi-pass membrane protein By similarity.

//Sequence similarities Belongs to the G-protein coupled receptor 1 family.